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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Tomoya Oikawa

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EXAMINER

GEREZGIHER, YEMANE M

ART UNIT

PAPER NUMBER

2144

DATE MAILED: 11/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/927,615

Applicant(s)

OIKAWA, TOMOYA

Examiner

Yemane M Gerezgiher

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 August 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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DETAILED ACTION

1. This application has been examined. Claims 1-10 are pending.

Specification

2. The disclosure is objected to because of the following informalities: The ABSTRACT should be limited to a single paragraph with limited number of words. See Below for more information.

Appropriate correction is required.

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

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Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-3, 5-8 and 10 are rejected under 35 U.S.C. 102(e) as being anticipated by Kamada (U.S. Patent Number 6,381,637).

As per claims 1 and 6, Kamada disclosed an automatic web information reading method and a system allowing an automatic Web browsing function-accessing means for accessing or reading web documents on the Internet (See ABSTRACT, Column 3, Line 49 through Column 4, Line 64 and Column 11, Lines 19-27). Kamada taught a storage means for storing data of the web documents; and automatic Web tracing means for sequentially and automatically tracing link destinations according to link information list defined in the documents stored in the storage means (See Figure 1, Figures 12-15, Column 4, Lines 18-23 and Column 12, Lines 25-33). Kamada further disclosed discriminating links associated

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with information providers which are contained in the automatic reading list table (See Figures 1,12-15 and Column 11, Lines 19-63) and updating an automatic reading order list for assigning a next information providing link, URL or a location to be read accordingly. (See Column 11, Lines 58-61 and Column 14, Lines 31-51). Kamada did teach a display means for displaying the information automatically read by the system (See Column 11, Line 44 through Column 12, Line 4). Kamada disclosed controlling the information reading method or system in accordance to the automatic reading table stored in storage means of the system. See Column 17, Line 1 through Column 18, Line 52.

As per claims 2 and 7, Kamada disclosed prioritizing the automatic reading information to either sequentially or using a depth-first prioritized method for sequentially reading or tracing the links associated with the information of interest to the user or else to use a width-first prioritized search hierarchy grasping all the link/URL destinations in the current page and reading further links/URLs linked with each link/URL destination. (See Figure 2, Column 11, Lines 3-8, Column 4, Lines 40-46).

As per claims 3 and 8, Kamada disclosed reading a number of web information and including an automatic time-out, which is a

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limit of time for the read web document to be, displayed on the display means. (See Column 4, Line 54 through Column 5, Line 4 and Column 11, Lines 64-67).

As per claims 5 and 10, Kamada disclosed setting a display period when displaying the automatically read web information as also addressed in rejection of claims 3 and 8 above and further Kamada disclosed that the method/system able to function on both on-line and off-line situations (See ABSTRACT, Column 15, Lines 25-36 and Column 16, Lines 41-54). The functional limitation of the term off-line, which requires saving/reading the required information and storing the information in a primary or secondary memory means of the network device in advance (See Column 15, Lines 33-36).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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6. Claims 4 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kamada (U.S. Patent Number 6,381,637) as applied to claims 1 and 6 above and further in view of Qureshi et al (U.S. Patent Number 6,456,305) hereinafter referred to as Qureshi.

With respect to the rejection made above, Kamada substantially disclosed the invention as claimed. However, Kamada was silent about when the size of the information display size is bigger than the display size of the display means to resize or adjust the information object's display size to fit and display by the display means of the invention. However, as evidenced by the teachings of Qureshi, this feature was well known in the art at the time the invention was made. See TITLE, ABSTRACT, Figures 9B-10C and Column 4, Line 41 through 5, Line 35 and Column 6, Lines 30-62.

Thus, it is respectfully submitted that it would have been obvious to one of ordinary skill in the art at the time the invention was made to take the teachings of Qureshi related to resizing and fitting web information objects to fit a display window size of a display means and have modified the teachings of Kamada related to automatic information reading and sequentially displaying the information according to a rule table having therein a link or URL information, because such a

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modification would "enables a user to view the graphical display of every object in a scalable HTML page without having to scroll back and forth in the display window." See Column 6, Lines 59-62.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

- a. Shin et al. (US 6674439 B1) entitled: "Information terminal device"
- b. White et al. (US 6133913 A) entitled: "Methods of scaling and displaying a server-provided image"
- c. White et al. (US 6034689 A) entitled: "Web browser allowing navigation between hypertext objects using remote control"

FOREIGN PATENT DOCUMENTS

- d. Kamada (EP 945811 A1) entitled: "Information apparatus having automatic web reading function"


8. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Yemane Gerezgiher whose telephone number is (571) 272-3927. The

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examiner can normally be reached on Monday- Friday from 9:00 AM
to 6:00 PM.

If attempts to reach the examiner by telephone are
unsuccessful. The examiner's supervisor, William Cuchlinski,
can be reached at (571) 272-3925.

Yemane M. Gerezgiher
AU 2144



WILLIAM A. CUCHLINSKI, JR.
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